

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

### Mitosis Test

1. The most important cell activity is \_\_\_\_\_.

2. 3 reasons why #1 (answer) is the most important cell activity.

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

3. Prokaryotic cells divide through \_\_\_\_\_ which is

\_\_\_\_\_.

4. Eukaryotic cells divide through \_\_\_\_\_ which is \_\_\_\_\_

\_\_\_\_\_.

5. These three things happen during interphase:

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

6. The main difference between plant and animal cells in mitosis is: \_\_\_\_\_

\_\_\_\_\_.

7. Define cancer: \_\_\_\_\_.

8. 1 in \_\_\_\_\_ develop cancer.

9. 1 in \_\_\_\_\_ die from cancer.

10. Cancer is the \_\_\_\_\_ leading cause of death in the United States.

11. \_\_\_\_\_ gene kills cancer cells.

12. There are \_\_\_\_\_ (number) types of tumors.

13. One type of tumor is \_\_\_\_\_ and that tumor \_\_\_\_\_  
\_\_\_\_\_.

14. \_\_\_\_\_ -- anything that causes cancer.

15. There is no \_\_\_\_\_ for cancer.

16. 3 treatments for cancer are:

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

17. 3 causes of cancer are:

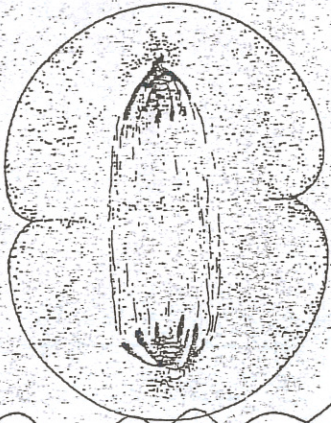
A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

Label the phase and explain what is happening

18.

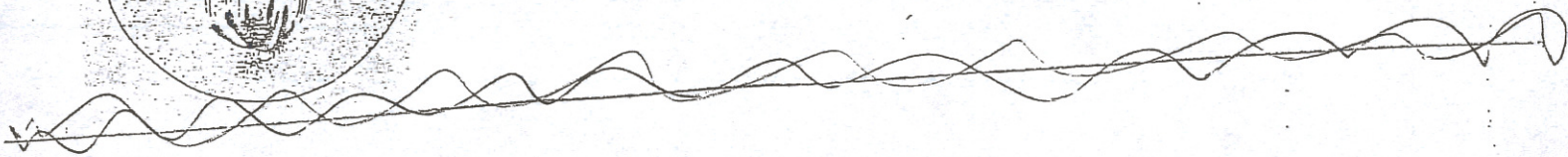


---

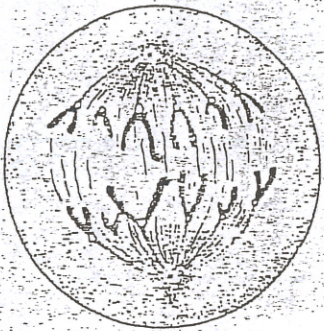
---

---

---



19.



---

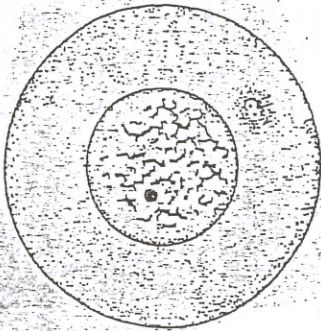
---

---

---



20.



---

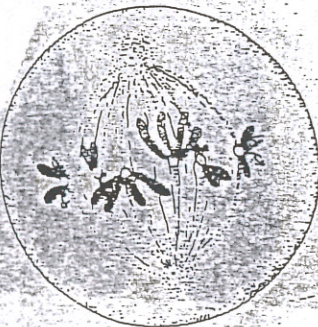
---

---

---



21.



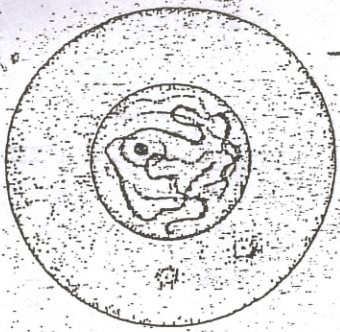
---

---

---

---

22.




---

---

---

---



23.

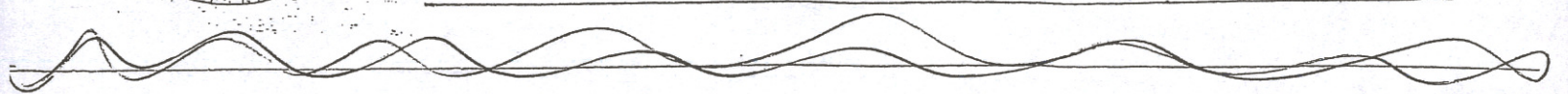



---

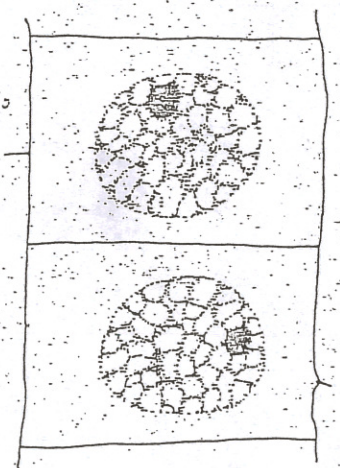
---

---

---



24.




---

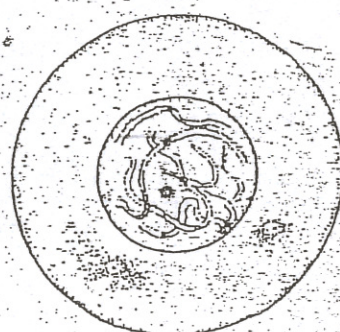
---

---

---



25.




---

---

---

---